

Document Number:  
 402673336  
 Date Received:  
 04/28/2021

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10110 Contact Name: Kapri McMillan  
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 364-2826  
 Address: 1001 17TH STREET #2000 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 Email: kcmcmillan@gwp.com

**For "Intent" 24 hour notice required,** Name: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Email: \_\_\_\_\_  
**COGCC contact:** \_\_\_\_\_

Type of Well Abandonment Report:  Notice of Intent to Abandon  Subsequent Report of Abandonment

API Number 05-123-24929-00  
 Well Name: HEINZE Well Number: 31-44  
 Location: QtrQtr: SESE Section: 31 Township: 7N Range: 63W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: \_\_\_\_\_  
 Field Name: WATTENBERG Field Number: 90750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.524860 Longitude: -104.472330  
 GPS Data: GPS Quality Value: 2.6 Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: 09/13/2008  
 Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6894	6904	03/30/2021	B PLUG CEMENT TOP	6550
NIOBRARA	6604	6736	03/30/2021	B PLUG CEMENT TOP	6550

Total: 2 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	NA	24	0	742	560	742	0	VISU
1ST	7+7/8	4+1/2	NA	11.6	0	7029	520	7029	3017	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6650 with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth 6550 with 25 sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 25 sks cmt from 4505 ft. to 4069 ft. Plug Type: CASING Plug Tagged:   
Set 128 sks cmt from 3100 ft. to 2100 ft. Plug Type: STUB PLUG Plug Tagged:   
Set 200 sks cmt from 2100 ft. to 1676 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 200 sks cmt from 1676 ft. to 988 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
Set 379 sacks half in. half out surface casing from 988 ft. to 0 ft. Plug Tagged:   
Set 20 sacks at surface  
Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: 2500 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 4  
Surface Plug Setting Date: 04/02/2021 Cut and Cap Date: 04/06/2021

\*Wireline Contractor: STS \*Cementing Contractor: Swabbc

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1105  Yes  No

Technical Detail/Comments:

The flowline for this well has been place in out of service status until crops are cut in the fall. This was reported on form 44 doc #402651265

During P&A operations, holes were identified between 2899'-3084'. A plan was agreed upon with Steve Jenkins to cut & pull casing at 2500' as planned, but pump the stub plug from 3100' to ETOC 1953'. The next day we tagged that plug at 2100' and pumped 200 sx to ETOC 1420', WOC 4 hours, tagged that plug at 1676' and pumped 225sx to ETOC 911' and shut down for the night to satisfy the 8 hr WOC COA for the planned plug at 1433'. There was no flow the next morning so we tagged the plug at 988' and pumped from there to surface.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Renee Kendrick  
Title: SR Regulatory Analyst Date: 4/28/2021 Email: rkendrick@gwp.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Jacobson, Eric Date: 3/25/2022

**CONDITIONS OF APPROVAL, IF ANY:**

**Condition of Approval**

**COA Type**

**Description**

0 COA
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**Attachment List**

**Att Doc Num**

**Name**

402673336	FORM 6 SUBSEQUENT SUBMITTED
402673422	WELLBORE DIAGRAM
402673423	CEMENT JOB SUMMARY
402673424	WIRELINE JOB SUMMARY

Total Attach: 4 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Engineer	Form 44 Doc# 402874926	03/25/2022
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Total: 1 comment(s)